

04-09-01

A

04/06/01

Please type a plus sign (+) inside this box. → [ + ]  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
This form must be filed with the Office to receive a patent. It displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	003363.0109	Total Pages	57, & 2 Checks
First Named Inventor or Application Identifier			
WATERMAN, John Karl			
Express Mail Label No.	EL477922055US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO:  
ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
WASHINGTON, D.C. 20231

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
See MPEP chapter 600 concerning utility patent application contents.	
1. [ X ] Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
2. [ X ] Specification (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims(s) - Abstract of the Disclosure Total Pages [ 39 ]	a. [ ] Computer Readable Copy b. [ ] Paper Copy (identical to computer copy) c. [ ] Statement verifying identity of above copies
3. [ X ] Drawing(s) (35 USC 113) Total Sheets [ 9 ] Total Pages [ 48 ]	8. [ X ] Assignment Papers 9. [ ] 37 CFR 3.73(b) Statement [ X ] Power of Attorney (when there is an assignee)
4. [ X ] Oath or Declaration a. [ X ] Newly executed (original or copy) b. [ ] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	10. [ ] English Translation Document (if applicable) 11. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations 12. [ ] Preliminary Amendment 13. [ X ] Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. [ ] Small Entity Statement(s) [ ] Statement filed in prior application. Status still proper and desired
5. [ ] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	15. [ ] Certified Copy of Priority Document(s) (if foreign priority is claimed)
6. [ ] Microfiche Computer Program (Appendix)	16. [ X ] Other: A. Check #731112 the amount of \$ 1,538.00 for filing fee and extra claims; B. Check #731111 in the amount of \$40.00 for Assignment Recordation.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS					
[ ] Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or [ X ] Correspondence address below					
NAME	PAUL N. KATZ (REG. NO. 35,917)				
	BAKER BOTTS L.L.P. (PTO CUSTOMER NO. 023640)				
ADDRESS	ONE SHELL PLAZA				
	901 LOUISIANA STREET				
CITY	HOUSTON,	STATE	TEXAS	ZIP CODE	77002-4995
COUNTRY	USA	TELEPHONE	713.229.1343	FAX	713.229.7743

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**NOTE: Effective October 1, 1997  
Patent fees are subject to annual revision

Complete if Known

Application Number

Filing Date

APRIL 6, 2001

First Named Inventor

WATERMAN, John Karl

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT

\$1,538.00; \$40.00  
(2 separate checks)Attorney Docket  
Number

068363.0109

## METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 02-0383

Deposit Account Name: Baker Botts L.L.P.

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- 
- ☐
- Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

- 2.
- ☒
- Payment Enclosed:

☒ Checks (2) ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	380	Utility filing fee	\$ 710.00
106	310	206	155	Design filing fee	\$
107	480	207	240	Plant filing fee	\$
108	760	208	380	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

SUBTOTAL (1) \$ 710.00

## 2. CLAIMS

Fee from  
Total Claims [ 66 ] - 20 = [ 46 ] x [ 18. ] = \$ 828.00  
Independent Claims [ 3 ] - 3 = [ 0 ] x [ 80. ] = \$  
Multiple Dependent Claims [ ] = \$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	39	Independent claims in excess of 3	
104	270	204	130	Multiple dependent claim	
109	78	209	39	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$ 828.00

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexam	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within 1st month	\$
116	380	216	190	Extension for reply within 2nd month	\$
117	870	217	435	Extension for reply within 3rd month	\$
118	1,360	218	680	Extension for reply within 4th month	\$
128	1,850	228	925	Extension for reply within 5th month	\$
119	300	219	150	Notice of Appeal	\$
120	300	220	150	Filing a brief in support of an appeal	\$
121	260	221	130	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,210	241	605	Petition to revive - unintentional	\$
142	1,210	242	605	Utility issue fee (or reissue)	\$
143	430	243	215	Design issue fee	\$
144	580	244	290	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional apps.	\$
126	240	126	240	Submission of Information Dis. Stmt.	\$
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$ 40.00
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	\$

Other fee (specify) \_\_\_\_\_ \$

Other fee (specify) \_\_\_\_\_ \$

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40.00

PLEASE NOTE: Two separate checks are enclosed for:  
Check #731112 \$1,528.00 Application Fee + Extra Claims  
Check #731111 \$ 40.00 Assignment Recordation Fee

Complete (if applicable)

Typed or Printed Name

PAUL N. KATZ

Registration Number

35,917

Signature

Paul N. Katz

Date

04/06/01

Deposit Account User ID